

TW-EAV510AC-LTE CAT12, 3G/4G, xDSL modem, Wifi AC, router, firewall



Technical specifications

TW-EAV510 AC/LTE is an ADSL2+ and VDSL2 modem which can be used to create easily Local Area Network

- Automatic ADSL2+ and VDSL2 modem
- LTE/4G: 800/1800/2600, 3G: 900/2100
- 1600 Mbps WLAN 5 GHz and 2.4 GHz 802.11 b/g/n ac
- 4 x 10/100/1000 Mbps LAN port
- Firewall
- Layer 3 Load balance

3G/4G/LTE

- SIM normal size for LTE/4G/3G (Operator deal needed separately)
- Automatic Internet if APN=internet and PIN security disabled from SIM
- Max speed 600 Mbit/s / 150 Mbit/s
- **Supported frequency:**

LTE CAT 12 MODULE INSIDE

EM12-G is LTE Advanced category 12 module optimized specially for M2M and IoT applications. Adopting the 3GPP Rel.

12 LTE technology, it delivers M2M-optimized speeds of 600Mbps downlink and 150Mbps uplink peak data rates

LTE band support

Technical details for xDSL line

VDSL2

- G.993.2 (VDSL2) protocol
- PTM and ATM mode including dual latency
- Both Annex A and Annex B including dual latency

- Profiles supported: 8a/b/c/d, 12 a/b, 17a, 30a, 35b
- US0
- Diagnostics mode/DELT
- Bitswaps, SRA and SOS/ROC
- FEXT equalized UPBO
- Dying gasp
- INM
- G.INP
- G.vector
- Virtual Noise

ADSL protocols

- G.992.5 (ADSL2+), G.992.3 (ADSL2), G.992.2 (G-lite), G.992.1 (G.DMT)
- ANSI T1.413
- ATM/PTM mode
- Annex A/L/M
- L2 power management
- Diagnostics mode/DELT
- Bitswps and SRA
- INM
- PhyR and G.INP (framing type 1)
- Virtual noise

VPN

- PPTP, L2TP, OpenVPN, IPSec